

REMARK

Applicant respectfully requests reconsideration of this application as amended. Claims 7 and 17 have been amended, and claims 18-21 have been added. No claims have been cancelled. Therefore, claims 1-21 are present for examination.

35 U.S.C. §102 Rejection**Kobayashi**

The Examiner has rejected claims 1-2, 4-11, 13-14, 16 and 17 under 35 U.S.C. §102(a) as being anticipated by Kobayashi (UK Patent No. 234920, which is correctly cited as 2324920).

Kobayashi discloses an option apparatus for a portable terminal unit. The option apparatus of Kobayashi comprises a radio transceiver 11, an infrared transceiver 163, and a connector 12; and the portable terminal unit of Kobayashi comprises a radio transceiver 21, infrared transceiver 293, and a connector 60a. In the option apparatus of Kobayashi, a radio transceiver 21 converts electric signals supplied from the control circuit into RF signals (Kobayashi, p. 13, lines 1-2), and a light emitting unit 161 converts electric signals received from the infrared transmitter/receiver 163 into infrared radiation (Kobayashi, p. 14, lines 12-18).

The Applicants respectfully disagree with the Examiner that Kobayashi anticipates the Applicant's invention as recited by the claims. In contrast to

Kobayashi, conversion from IR to RF, and RF to IR is performed in a processor (control circuit of Kobayashi), rather than in the transceivers.

Since Kobayashi does not recite each and every element of the Applicants' invention as recited by the claims, Kobayashi does not anticipate claims 1-2, 4-11, 13-14, 16 and 17. As such, the Applicant respectfully requests that the Examiner's rejections be withdrawn, and allow the claims.

35 U.S.C. §103 Rejection

Kobayashi

The Examiner has rejected claims 3, 12, and 15 under 35 U.S.C. §103(a) as being unpatentable over Kobayashi (UK Patent No. 234920).

The Applicants respectfully disagree with the Examiner that the Applicants' invention as recited by the claims is obvious over Kobayashi. Since claim 3 depends from claim 1, and claim 12 depends from claim 7, and therefore inherit the limitations of their base claims, and add further limitations, and since it is believed that the rejections to claims 1 and 7 have been overcome, it is also believed that the rejection to claims 3 and 12 have been overcome. As such, the Applicant respectfully requests that the Examiner withdraw his rejection to claims 3 and 12 and allow the claims.

With respect to claim 15, it also requires that a processing means, as opposed to the transceivers, convert IR data to RF data, and vice versa. As such, it is similar in scope to claims 1-2, 4-11, 13-14, 16 and 17. Furthermore, Kobayashi does not teach or suggest a multiple port environment for transmitting

data to and receiving data from multiple transceivers. Therefore, the Applicant respectfully requests that the Examiner withdraw his rejection to claim 15 and allow the claim.

New Claims 18-21

The Applicants submit that new claims 18-21 do not add any new matter, and are fully supported by the claims. Moreover, since they depend from claims which are now believed to be in condition for allowance, they inherit the limitations of those claims and add further limitations. As such, the Applicant respectfully requests that these new claims be allowed as well.

Conclusion

Applicant respectfully submits that the rejections have been overcome by the amendment and remark, and that the claims as amended are now in condition for allowance. Accordingly, Applicant respectfully requests the rejections be withdrawn and the claims as amended be allowed.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Request for an Extension of Time

The Applicant respectfully petitions for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17 for such an extension.

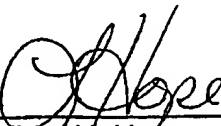
Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

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Date: May 17, 2002



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Attorney Docket No.: 42390P12215
Application No.: 09/385,315

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Patent

Version With Markings Showing Changes Made

Presented below are the new and amended claims, showing additions in underlined text, and deletions in brackets.

7. (Once Amended) A system for wirelessly connecting a computing device to a network, comprising:
- a computing device;
 - an infrared data port connected to the computing device, the infrared port configured to send and receive information to a radio frequency data system, the [; a] radio frequency data system in communication with the network and configured to send and receive information; and
 - an adapter configured to transfer information between the infrared data port and the radio frequency data system, the adapter including:
 - an infrared transceiver for sending and receiving information to and from the infrared data port;
 - a radio frequency transceiver for sending and receiving information to and from the radio frequency data system; and
 - a microprocessor in communication with the infrared transceiver and the radio frequency transceiver for converting information received from the infrared transceiver to a radio frequency format for transfer to

the radio frequency data system and for converting information received from the radio frequency transceiver to an infrared format for transfer to the infrared data port.

17. (Once Amended) A method for wirelessly connecting a computing device to a network, comprising:

receiving information over a radio frequency communication link from [a local area] the network;

converting the information from a radio frequency format to an infrared signal; and

communicating the information to the computing device over an infrared communication link.

18. - 21. (New)